

Q. 530 1. (Amended) A method for implementing web based document printing comprising the steps of:

obtaining a print index; said print index explicitly specified by a web based document originator;

identifying uniform resource locators (URLs) in said print index; and sequentially printing said URLs in said print index.

2. The method for implementing web based document printing as recited in claim 1 further includes the step of checking for a user selection of confirm print index option, and responsive to identifying said user selection of confirm print index option, performing a display and edit print index routine.

3. The method for implementing web based document printing as recited in claim 1 wherein the step of obtaining said print index includes the steps of checking for a user selection of whole print option, and responsive to identifying said user selection of whole print option, checking for a root tag present in the current page.

4. The method for implementing web based document printing as recited in claim 3 includes the steps of responsive to identifying said root tag present in the current page, switching to said root tag for printing.

5. The method for implementing web based document printing as recited in claim 1 wherein the step of obtaining said print index includes the steps of obtaining a kind of multi print to perform.

6. The method for implementing web based document printing as recited in claim 5 includes the steps of checking for a user selection of honor HTML, responsive

to identifying said user selection of honor HTML, checking for a print index in the current page.

7. The method for implementing web based document printing as recited in claim 6 includes the steps of responsive to said print index in the current page, returning said print index.

8. The method for implementing web based document printing as recited in claim 6 includes the steps of checking for a user selection of print equal yes and anchor tags present in the current page, and responsive to identifying said user selection of print equal yes and anchor tags present in the current page returning scattered print.

9. The method for implementing web based document printing as recited in claim 8 includes the steps of responsive to not identifying said user selection of print equal yes and anchor tags present in the current page returning only current page print.

10. The method for implementing web based document printing as recited in claim 6 includes the steps of responsive to not identifying said user selection of honor HTML, checking for a user selection of print index.

11. The method for implementing web based document printing as recited in claim 10 includes the steps of responsive to identifying said user selection of print index, checking for a print index present in the current page.

12. The method for implementing web based document printing as recited in claim 11 includes the steps of responsive to identifying said print index present in the current page, returning said print index.

13. The method for implementing web based document printing as recited in claim 12 includes the steps of responsive to identifying said print index present in the current page, returning only current page print.

14. The method for implementing web based document printing as recited in claim 10 includes the steps of responsive to not identifying said user selection of print index, checking for a user selection of scattered print and responsive to identifying said user selection of scattered print, returning scattered print.

15. The method for implementing web based document printing as recited in claim 10 includes the steps of responsive to not identifying said user selection of print index, checking for a user selection of manual print and responsive to identifying said user selection of manual print, returning manual print.

16. The method for implementing web based document printing as recited in claim 5 includes the steps of checking for an existing print index, and responsive to identifying said existing print index, returning said existing print index.

17. The method for implementing web based document printing as recited in claim 5 includes the steps of checking for a scattered print option, and responsive to identifying said scattered print option, creating a print index from scattered anchor tags marked print equal to yes.

18. The method for implementing web based document printing as recited in claim 5 includes the steps of checking for a manual print option, and responsive to identifying said manual print option, manually creating a print index.

19. The method for implementing web based document printing as recited in claim 5 includes the steps of creating a print index containing only the current page.

20. The method for implementing web based document printing as recited in claim 1 includes the steps of identifying a user selection of level first and creating a print index to print highest level orders first.

21. The method for implementing web based document printing as recited in claim 1 includes the steps of identifying a user selection of branch first and creating a print index to sequentially print each branch.

22. (Amended)  
comprising:

Apparatus for implementing web based document printing

a stored document print index, said print index explicitly specified by a web based document originator; said document print index including a list of user selected uniform resource locators (URLs) to be printed; and

a web based printing program utilizing said stored document print index for printing a document including said list of user selected uniform resource locators (URLs).

23. Apparatus for implementing web based document printing as recited in claim 22 includes a scattered print specification, said scattered print specification including a URL print control function with HTML elements.

24. Apparatus for implementing web based document printing as recited in claim 23 includes a print order number and a print order control.

535  
61 25. (Amended) A computer program product implementing web based document printing comprising:

a recording medium;

means, recorded on the recording medium, for storing a print index, said print index explicitly specified by a web based document originator; said print index including a list of user selected uniform resource locators (URLs) to be printed;

means, recorded on the recording medium, for obtaining said print index and for printing a document including said list of user selected uniform resource locators (URLs).

26. The computer program product implementing web based document printing as recited in claim 25 includes means, recorded on the recording medium, for identifying a user selected scattered print specification and means, recorded on the recording medium, for identifying URLs with HTML elements having anchor tags of a user selection of print equals yes and for printing a document including said URLs with HTML elements having anchor tags of said user selection of print equals yes.